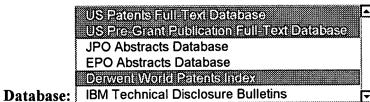


Search Results -

Terms	Documents
junction\$ adj1 adhesion	13



junction\$ adj1 adhesion Clear Refine Search:

Search History

Today's Date: 8/27/2001

DB Name	Query	Hit Count	Set Name
USPT,PGPB,DWPI j	unction\$ adj1 adhesion	13	<u>L3</u>
USPT,PGPB,DWPI c	onfluency adj1 regulated	1	<u>L2</u>
USPT,PGPB,DWPI	JAM or CRAM	39520	<u>L1</u>



Generate Collection

Search Results - Record(s) 11 through 13 of 13 returned.

11. Document ID: AU 200070670 A, WO 200114404 A1

L3: Entry 11 of 13

File: DWPI

Mar 19, 2001

DERWENT-ACC-NO: 2001-218425

DERWENT-WEEK: 200136

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TITLE: Novel nucleic acids encoding human junctional adhesion protein

useful for producing antibodies that are suitable for therapeutic

purposes

INVENTOR: CUNNINGHAM, S; TRINDAD ARRATE BARROS, M

PRIORITY-DATA: 1999US-0150459 (August 24, 1999)

PATENT-FAMILY:

 PUB-NO
 PUB-DATE
 LANGUAGE
 PAGES
 MAIN-IPC

 AU 200070670 A
 March 19, 2001
 N/A
 000
 C07H021/04

 WO 200114404 A1
 March 1, 2001
 E
 051
 C07H021/04

INT-CL (IPC): C07H 21/04; C07K 14/435; C07K 14/47; C07K 16/00; C07K 16/18; C12N 5/10; C12N 15/00; C12N 15/11; C12N 15/12; C12N 15/63

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KMC | Draw Desc | Image |

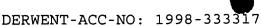
12. Document ID: JP 2001506847 W, WO 9824897 A1, ZA 9710794 A, AU 9856578 A, EP

948621 A1

L3: Entry 12 of 13

File: DWPI

May 29, 2001



DERWENT-WEEK: 200136

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TITLE: <u>Junctional adhesion</u> molecule transmembrane protein - useful for developing products for treating e.g. tumours, inflammatory diseases, organ transplantation, atherosclerosis, psoriasis or intestinal infection

INVENTOR: DEJANA, E; MARTIN PADURA, I; SIMMONS, D; WILLIAMS, L;
PADURA, I M

PRIORITY-DATA: 1996SE-0004470 (December 4, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2001506847 W	May 29, 2001	N/A	041	C12N015/09
WO 9824897 A1	June 11, 1998	E	038	C12N015/12
ZA 9710794 A	August 26, 1998	N/A	037	C07K000/00
AU 9856578 A	June 29, 1998	N/A	000	C12N015/12
EP 948621 A1	October 13, 1999	E	000	C12N015/12

INT-CL (IPC): A01K 67/027; A61K 35/76; A61K 38/00; A61K 38/17; A61K 39/39; A61K 39/395; A61K 48/00; A61P 35/00; C07H 0/00; C07K 0/00; C07K 14/47; C07K 14/705; C07K 16/18; C07K 16/28; C12N 15/09; C12N 15/12; C12P 21/02; C12P 21/08; G01N 33/53; G01N 33/566; C12P 21/02; C12R 1/91

Full Title Citation Front Review Classification Date Reference

KWIC Draw Desc Image

13. Document ID: BE 895818 A, BR 8300551 A, CA 1218905 A, DE 3303850 A, ES 8801549 A, FR 2521068 A, GB 2116253 A, GB 2116253 B, IT 1149738 B, IT 1155018 B, JP 58145777 A, NL 8300428 A, US 4791024 A, US 4956228 A

L3: Entry 13 of 13

File: DWPI

May 30, 1983

(FILE 'HOME' ENTERED AT 19:58:19 ON 27 AUG 2001)

F	LE 'MEDL	INE, CAPLUS, EMBASE, BIOSIS' ENTERED AT 19:58:33 ON 27 AUG 2001
L1 .	3898	S JAM OR (JUNCTIONAL (1W) ADHESION) OR CRAM OR (CONFLUENCY
(1W)		
L2	181	S (JUNCTIONAL (1W) ADHESION) OR (CONFLUENCY (1W) REGULATED)
L3	90	DUP REM L2 (91 DUPLICATES REMOVED)
L4	74	S L3 AND PY<2001

L4 ANSWER 7 OF 74 MEDLINE

ACCESSION NUMBER: 2001021563 MEDLINE

DOCUMENT NUMBER: 20407434 PubMed ID: 10950802

TITLE: Antibodies to the junctional adhesion

molecule cause disruption of endothelial cells and do not prevent leukocyte influx into the meninges after viral or

bacterial infection.

AUTHOR: Lechner F; Sahrbacher U; Suter T; Frei K; Brockhaus M;

Koedel U; Fontana A

CORPORATE SOURCE: Cytos Biotechnology AG, CH-8952 Zurich-Schlieren,

Switzerland.

SOURCE: JOURNAL OF INFECTIOUS DISEASES, (2000 Sep) 182

(3) 978-82.

Journal code: IH3. ISSN: 0022-1899.

PUB. COUNTRY: United States

Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals

ENTRY MONTH: 200011

ENTRY DATE: Entered STN: 20010322

Last Updated on STN: 20010322 Entered Medline: 20001103

AB A hallmark of infectious meningitis is the invasion of leukocytes into

the

subarachnoid space. In experimental meningitis triggered by tumor necrosis

factor-alpha and interleukin-lbeta, the interaction of leukocytes with endothelial cells and the subsequent migration of the cells through the vessel wall can be inhibited by an antibody to the junctional adhesion molecule (JAM). In contrast to the cytokine-induced meningitis model, anti-JAM antibodies failed to prevent leukocyte influx into the central nervous system after infection of mice with Listeria monocytogenes or lymphocytic choriomeningitis virus. Furthermore, in bacterial meningitis, anti-JAM IgG antibodies, but not Fab fragments, caused disruption of the endothelium. Likewise complement-dependent antibody-mediated cytotoxicity was observed in cultured brain endothelial cells treated with anti-JAM IgG but not with its Fab fragment.